

**REMARKS**

No claims have been cancelled, added or amended. Claims 1-45 are pending.

This Supplemental Amendment and Response and the above-referenced substitute SEQUENCE LISTING are filed to conform the above-referenced application to the requirements of 37 C.F.R. §§ 1.821 - 1.825. In accordance with 37 C.F.R. § 1.821(e), a copy of the above-submitted substitute SEQUENCE LISTING in ASCII computer readable form is also submitted herewith. It is respectfully submitted that the contents of the paper version of the substitute SEQUENCE LISTING and the computer readable form are the same. It is further submitted that the paper copy of the substitute SEQUENCE LISTING and the computer readable form of the substitute SEQUENCE LISTING do not represent new matter.

The specification has been amended to add sequence identifiers. No new matter has been added by way of amendment.

**CONCLUSION**

Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney (612) 373-6959 to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

ALEXEY ZDANOVSKY ET AL.

By their Representatives,

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Date

May 2, 2007

By

  
Janet E. Embretson

Reg. No. 39,665

**CERTIFICATE UNDER 37 CFR 1.8:** The undersigned hereby certifies that this correspondence is being filed using the USPTO's electronic filing system EFS-Web, and is addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 2nd day of May 2007.

Dawn M. Poole

Name

Dawn M. Poole

Signature